

| Ref # | Hits  | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-----------------|------------------|---------|------------------|
| L1    | 24    | black adj spacer and liquid adj crystal                              | US-PGPUB; USPAT | OR               | ON      | 2005/11/28 05:01 |
| L2    | 117   | black adj2 spacer and liquid adj crystal                             | US-PGPUB; USPAT | OR               | ON      | 2005/11/28 05:10 |
| L3    | 13    | black adj dot with spacer  | US-PGPUB; USPAT | OR               | ON      | 2005/11/28 05:13 |
| L4    | 23    | black near3 spacer with leakage                                      | US-PGPUB; USPAT | OR               | ON      | 2005/11/28 05:26 |
| L5    | 1     | "5617228".pn.  | US-PGPUB; USPAT | OR               | ON      | 2005/11/28 05:26 |
| S1    | 782   | 349/155-157.ccls.  | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:06 |
| S2    | 1     | 10/810887  | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:08 |
| S3    | 41    | lee-chang-hun.in.  | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:19 |
| S4    | 112   | S1 and (compensat\$ retard\$) and polariz\$                          | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:20 |
| S5    | 67    | S1 and (compensator (compensation adj layer) retard\$) and polariz\$ | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 14:05 |
| S6    | 10    | samsung.as. and ocb adj mode   | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:32 |
| S7    | 60    | "349"/\$.ccls. and spacer adj density                                | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 14:39 |
| S8    | 127   | axis with angle with polarizer with slow adj axis                    | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 16:56 |
| S9    | 84    | S8 and "349"/\$.ccls.  | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:47 |
| S11   | 1     | 09/403487  | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:49 |
| S12   | 19    | black adj spacer and "349"/\$.ccls.                                  | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:51 |
| S13   | 19182 | black adj spacer with opaque "349"/\$.ccls.                          | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:51 |
| S14   | 1     | black adj spacer with opaque and "349"/\$.ccls.                      | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 13:51 |
| S15   | 2     | 09/879111  | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 14:05 |
| S16   | 3     | 09/879119  | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 14:09 |
| S17   | 51    | black adj spacer   | US-PGPUB; USPAT | OR               | ON      | 2005/05/27 14:09 |

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|-----|------|---|--------------------|----|----|------------------|
| S18 | 1    | spacer adj density with "50"                                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 14:40 |
| S19 | 0    | spacer adj density with "90"                                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 14:40 |
| S20 | 0    | spacer adj density with "80"                                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 14:40 |
| S21 | 0    | spacer adj density with "70"                                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 14:40 |
| S22 | 1    | spacer adj density with "60"                                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 14:40 |
| S23 | 1    | spacer adj density with "50"                                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 14:40 |
| S24 | 0    | spacer adj density with "40"                                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 14:40 |
| S25 | 4    | spacer adj density with "30"                                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:13 |
| S26 | 2486 | black adj matrix and transmittance                          | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:13 |
| S27 | 195  | black adj matrix with transmittance                         | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:14 |
| S28 | 0    | black adj matrix with transmittance with percent            | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:14 |
| S29 | 29   | black adj matrix with percent                               | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:16 |
| S30 | 19   | black adj matrix with transmittance and zero                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:16 |
| S31 | 0    | black adj matrix with transmittance with zero               | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:17 |
| S32 | 195  | black adj matrix with transmittance                         | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:17 |
| S33 | 116  | S32 and "349"/\$.ccls.                                      | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:22 |
| S34 | 49   | black adj matrix with percent\$                             | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:23 |
| S35 | 4    | black adj matrix with percent\$ with transmits\$            | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 15:23 |
| S36 | 341  | black adj matrix with opaque                                | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 16:08 |
| S37 | 198  | dispersion adj2 birefringence                               | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 16:09 |
| S38 | 65   | S37 and "349"/\$.ccls.                                      | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 16:17 |
| S39 | 2    | "5410422".pn. "5805253".pn.                                 | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 16:17 |
| S40 | 38   | axis with angle with polarizer with slow adj axis with "45" | US-PGPUB;<br>USPAT | OR | ON | 2005/05/27 16:59 |

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|-----|-----|---|-----------------|----|----|------------------|
| S41 | 38  | angle with polarizer with slow adj axis with "45"   | US-PGPUB; USPAT | OR | ON | 2005/05/27 16:59 |
| S42 | 55  | polarizer with slow adj axis with "45"              | US-PGPUB; USPAT | OR | ON | 2005/05/27 17:14 |
| S43 | 0   | 10/757884   | US-PGPUB; USPAT | OR | ON | 2005/05/27 17:15 |
| S44 | 0   | 10/758844   | US-PGPUB; USPAT | OR | ON | 2005/05/27 17:19 |
| S45 | 1   | 10/772431   | US-PGPUB; USPAT | OR | ON | 2005/05/27 17:20 |
| S47 | 1   | 10/789458   | US-PGPUB; USPAT | OR | ON | 2005/05/27 17:24 |
| S48 | 0   | 10/792420   | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:03 |
| S49 | 364 | ocb adj mode  | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:03 |
| S50 | 195 | S49 and "349"/\$.ccls.                              | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:14 |
| S51 | 1   | spacer adj density and watanabe. in.                | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:15 |
| S52 | 29  | bos.in. and "349"/\$.ccls.                          | US-PGPUB; USPAT | OR | ON | 2005/05/28 11:32 |
| S53 | 1   | "6208401".pn.                                       | US-PGPUB; USPAT | OR | ON | 2005/11/04 21:00 |
| S54 | 1   | 10/810887   | US-PGPUB; USPAT | OR | ON | 2005/11/04 21:00 |
| S55 | 1   | ocb adj mode and black adj spacer                   | US-PGPUB; USPAT | OR | ON | 2005/11/04 21:14 |
| S56 | 53  | black adj spacer                                    | US-PGPUB; USPAT | OR | ON | 2005/11/04 21:14 |
| S57 | 19  | S56 and "349"/\$.ccls.                              | US-PGPUB; USPAT | OR | ON | 2005/11/09 14:32 |
| S58 | 119 | ocb adj mode and normally adj (black white)         | US-PGPUB; USPAT | OR | ON | 2005/11/04 21:20 |
| S59 | 156 | ocb adj mode and spacer                             | US-PGPUB; USPAT | OR | ON | 2005/11/04 21:21 |
| S60 | 17  | ocb adj mode and spacer with black                  | US-PGPUB; USPAT | OR | ON | 2005/11/04 21:21 |
| S61 | 1   | "6829071".pn.                                       | US-PGPUB; USPAT | OR | ON | 2005/11/09 14:44 |
| S62 | 53  | variable adj resistance adj memory                  | US-PGPUB; USPAT | OR | ON | 2005/11/09 14:45 |
| S63 | 22  | variable adj resist\$6 adj memory and thin adj film | US-PGPUB; USPAT | OR | ON | 2005/11/09 14:45 |
| S64 | 53  | black adj spacer                                    | US-PGPUB; USPAT | OR | ON | 2005/11/14 08:16 |

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| S65 | 2 | ("4874461"   "6002462").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/14 08:18 |
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